

# CSS - OUTLINES

[http://www.tutorialspoint.com/css/css\\_outlines.htm](http://www.tutorialspoint.com/css/css_outlines.htm)

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Outlines are very similar to borders, but there are few major differences as well –

- An outline does not take up space.
- Outlines do not have to be rectangular.
- Outline is always the same on all sides; you cannot specify different values for different sides of an element.

**NOTE** – The outline properties are not supported by IE 6 or Netscape 7.

You can set the following outline properties using CSS.

- The **outline-width** property is used to set the width of the outline.
- The **outline-style** property is used to set the line style for the outline.
- The **outline-color** property is used to set the color of the outline.
- The **outline** property is used to set all the above three properties in a single statement.

## The outline-width Property

The *outline-width* property specifies the width of the outline to be added to the box. Its value should be a length or one of the values *thin*, *medium*, or *thick*, just like the border-width attribute.

A width of zero pixels means no outline.

Here is an example –

```
<html>
  <head>
  </head>

  <body>
    <p style="outline-width:thin; outline-style:solid;">
      This text is having thin outline.
    </p>
    <br />

    <p style="outline-width:thick; outline-style:solid;">
      This text is having thick outline.
    </p>
    <br />

    <p style="outline-width:5px; outline-style:solid;">
      This text is having 5x outline.
    </p>
  </body>
</html>
```

It will produce the following result –



## The outline-style Property

The *outline-style* property specifies the style for the line *solid*, *dotted*, *ordashed* that goes around an element. It can take one of the following values –

- **none:** No border. *Equivalent to* `outline – width: 0;`
- **solid:** Outline is a single solid line.
- **dotted:** Outline is a series of dots.
- **dashed:** Outline is a series of short lines.
- **double:** Outline is two solid lines.
- **groove:** Outline looks as though it is carved into the page.
- **ridge:** Outline looks the opposite of groove.
- **inset:** Outline makes the box look like it is embedded in the page.
- **outset:** Outline makes the box look like it is coming out of the canvas.
- **hidden:** Same as none.

Here is an example –

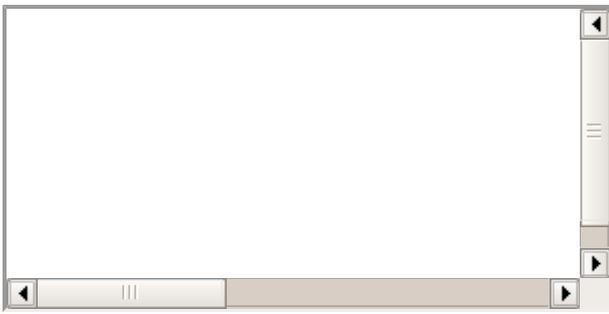
```
<html>
  <head>
  </head>

  <body>
    <p style="outline-width:thin; outline-style:solid;">
      This text is having thin solid outline.
    </p>
    <br />

    <p style="outline-width:thick; outline-style:dashed;">
      This text is having thick dashed outline.
    </p>
    <br />

    <p style="outline-width:5px;outline-style:dotted;">
      This text is having 5x dotted outline.
    </p>
  </body>
</html>
```

It will produce the following result –



## The outline-color Property

The *outline-color* property allows you to specify the color of the outline. Its value should either be a color name, a hex color, or an RGB value, as with the color and border-color properties.

Here is an example –

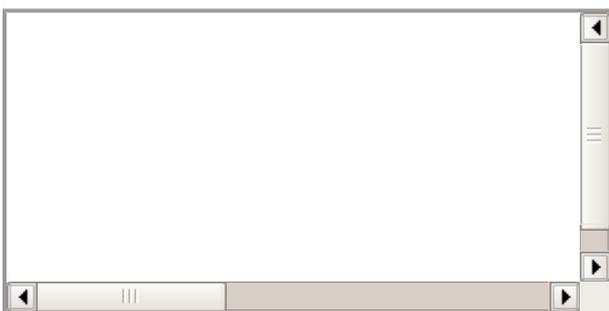
```
<html>
  <head>
  </head>

  <body>
    <p style="outline-width:thin; outline-style:solid;outline-color:red">
      This text is having thin solid red outline.
    </p>
    <br />

    <p style="outline-width:thick; outline-style:dashed;outline-color:#009900">
      This text is having thick dashed green outline.
    </p>
    <br />

    <p style="outline-width:5px;outline-style:dotted;outline-color:rgb(13,33,232)">
      This text is having 5x dotted blue outline.
    </p>
  </body>
</html>
```

It will produce the following result –



## The outline Property

The *outline* property is a shorthand property that allows you to specify values for any of the three properties discussed previously in any order but in a single statement.

Here is an example –

```
<html>
  <head>
  </head>

  <body>
    <p style="outline:thin solid red;">
      This text is having thin solid red outline.
    </p>
  </body>
</html>
```

```
</p>
<br />

<p style="outline:thick dashed #009900;">
This text is having thick dashed green outline.
</p>
<br />

<p style="outline:5px dotted rgb(13,33,232);">
This text is having 5x dotted blue outline.
</p>
</body>

</html>
```

It will produce the following result –



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